WHAT IS CLAIMED IS:

1. A display apparatus comprising:

a transmission type display portion provided with a touch panel function,

a display portion provided on a backward of the transmission type display portion such that the display portion can be seen through the transmission type display portion, and

a control portion for controlling the transmission type display portion and the display portion.

2. The display apparatus according to claim 1, wherein a touch panel element is provided on a surface of the transmission type display portion.

3. The display apparatus according to claim 1, wherein the transmission type display portion includes a touch panel element inside.

4. A display apparatus comprising:

a transmission type display portion that is provided with a touch panel function and can display an image on a transparent surface, a display portion that is provided apart from the transmission type display portion and displays an image on a backward of the transmission type display portion, and

a control portion for controlling a displayed content of the transmission type display portion and the display portion.

5. The display apparatus according to claim 1, wherein display of the display portion is changed depending on a touched position on a touch panel on the transmission type display portion.

6. The display apparatus according to claim 4, wherein display of the display portion is changed depending on a touched position on a touch panel on the transmission type display portion.

7. The display apparatus according to claim 5, wherein the touched position is displayed in a form of a button.

8. The display apparatus according to claim 6, wherein the touched position is displayed in a form of a button.

9. The display apparatus according to claim 7, wherein

the displayed button is displayed in a position that does not prevent a view to the display portion.

10. The display apparatus according to claim 8, wherein the displayed button is displayed in a position that does not prevent a view to the display portion.

11. The display apparatus according to claim 1, wherein the control portion controls such that a pointer is displayed in the display portion in accordance with an operation of the touch panel.

12. The display apparatus according to claim 4, wherein the control portion controls such that a pointer is displayed in the display portion in accordance with an operation of the touch panel.

13. The display apparatus according to claim 1, further comprising:

an approach detecting portion for detecting an operation object,

wherein the control portion changes an image displayed on at least one of the transmission type display portion and the display portion, when an approach of the operation object is detected.

14. The display apparatus according to claim 4, further comprising:

an approach detecting portion for detecting an operation object,

wherein the control portion changes an image displayed on at least one of the transmission type display portion and the display portion, when an approach of the operation object is detected.

15. The display apparatus according to claim 13, wherein the approach detecting portion can detect an approach direction of the operation object.

16. The display apparatus according to claim 14, wherein the approach detecting portion can detect an approach direction of the operation object.

17. The display apparatus according to claim 1, wherein the display apparatus is mounted on a vehicle.

18. The display apparatus according to claim 13, wherein the display apparatus is mounted on a vehicle, and the

approach detecting portion distinguishes whether the operation object is approaching in a direction from a driver seat or a passenger seat.

19. The display apparatus according to claim 14, wherein the display apparatus is mounted on a vehicle, and the approach detecting portion distinguishes whether the operation object is approaching in a direction from a driver seat or a passenger seat.

20. The display apparatus according to claim 1, wherein the transmission type display portion is constituted by a curved surface.

21. The display apparatus according to claim 1, wherein the transmission type display portion covers the display portion such that the display portion can be seen.

22. The display apparatus according to claim 17, wherein the display apparatus is provided in a middle portion between a driver set and a passenger seat.

23. The display apparatus according to claim 1, further comprising:

an operation switch adjacent to the transmission type display portion,

wherein the operation switch is displayed selectively in the transmission type display portion.

24. The display apparatus according to claim 17, wherein the transmission type display portion has a curved plate shape, and an inclination angle with respect to a floor surface of a vehicle is larger in a lower portion than in an upper portion of the transmission type display portion.

25. The display apparatus according to claim 1, wherein the transmission type display portion has a curved plate shape, and the display portion is a flat plate shape.

26. The display apparatus according to claim 1, wherein the transmission type display portion is formed of an organic EL (Electro Luminescent) layer, and the display portion is formed from a liquid crystal display apparatus.

27. The display apparatus according to claim 1, wherein a display area of the transmission type display portion is larger than that of the display portion.

28. The display apparatus according to claim 1, wherein a portion of the transmission type display portion is turned to be a transparent so that display of the display portion can be seen.

29. The display apparatus according to claim 1, wherein display of an operation switch displayed in the transmission type display portion is controlled such that the display appears or disappears gradually.

30. The display apparatus according to claim 1, wherein display of the transmission type display portion is controlled so as to be selectively opaque so that the display portion cannot be seen.

31. The display apparatus according to claim 1, wherein display of the transmission type display portion is provided pivotally with one end thereof as a supporting point.

32. An on-board display apparatus which is mounted on a vehicle, comprising:

a transmission type display portion, which is provided on a forward and is substantially planar, capable of displaying in a varied state between an opaque state and a transparent state;

a backward display portion, provided on a backward of the transmission type display portion while being spaced apart from the transmission type display portion, for performing a display;

a display control portion displays a switch operation guide in the transmission type display portion;

a touch detecting portion, provided in the transmission type display portion, for detecting a touched position by a touching operation of an operator; and

an operation signal output portion for outputting an operation signal indicating an operation content based on a display state of the display control portion and a tough detection output from the touch detecting portion,

the transmission type display portion functioning as a touch panel and covering the backward display portion such that an image thereof can be seen.

33. The on-board display apparatus according to claim 32, wherein the display control portion controls such that a pointer is displayed on the display screen of the backward display portion such that the pointer is in a position corresponding to the touched position, when a touch is

detected by the touch detecting portion.

34. The on-board display apparatus according to claim 32, further comprising:

an approach detecting portion for detecting an approach of an operation object,

wherein the display control portion displays the switch operation guide in the transmission type display portion when the approach of the operation object is detected by the approach detecting portion.

35. The on-board display apparatus according to claim 34, wherein the approach detecting portion also can detect an approach direction of the operation object, and

the display control portion switches images to be displayed in at least one of the transmission type display portion and the backward display portion based on the approach direction of the operation object detected by the approach detecting portion.